Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110623\
Data File : BN028481.D
Acq On : 06 Nov 2023 14:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 07 01:37:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	10822	0.400	ng		-0.02
7) Naphthalene-d8	10.498	136	32511	0.400	ng		-0.01
13) Acenaphthene-d10	14.364	164	19289	0.400	ng		0.00
19) Phenanthrene-d10	17.109	188	40724	0.400	ng		#-0.01
29) Chrysene-d12	21.319	240	30598	0.400	ng		# 0.00
35) Perylene-d12	23.637	264	32588	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	11218	0.397	ng		0.00
5) Phenol-d6	6.887	99	13575	0.379	ng		0.00
8) Nitrobenzene-d5	8.865	82	9340	0.444	ng		-0.01
11) 2-Methylnaphthalene-d10	12.102	152	19132	0.411	ng		-0.01
14) 2,4,6-Tribromophenol	15.855	330	3212	0.427	ng		0.00
15) 2-Fluorobiphenyl	13.006	172	2212	0.097	ng		0.00
27) Fluoranthene-d10	19.152	212	39085	0.388	ng		0.00
31) Terphenyl-d14	19.761	244	26498	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	4401	0.367	ng		96
3) n-Nitrosodimethylamine	3.514	42	5038	0.377	ng	#	94
6) bis(2-Chloroethyl)ether	7.140	93	11971	0.386	ng		99
9) Naphthalene	10.552	128	34892	0.398	ng		100
10) Hexachlorobutadiene	10.851	225	5970	0.408	ng	#	100
12) 2-Methylnaphthalene	12.174	142	24502	0.401	ng		100
16) Acenaphthylene	14.075	152	35027	0.368	ng		99
17) Acenaphthene	14.417	154	23267	0.385	ng		99
18) Fluorene	15.411	166	31740	0.386	ng		100
20) 4,6-Dinitro-2-methylph...	15.497	198	2068	0.683	ng	#	44
21) 4-Bromophenyl-phenylether	16.302	248	9603	0.425	ng	#	87
22) Hexachlorobenzene	16.414	284	9727	0.408	ng		98
23) Atrazine	16.587	200	7004	0.370	ng	#	90
24) Pentachlorophenol	16.761	266	3646	0.425	ng		99
25) Phenanthrene	17.146	178	48097	0.400	ng		99
26) Anthracene	17.245	178	43309	0.377	ng		99
28) Fluoranthene	19.185	202	52568	0.374	ng		99
30) Pyrene	19.547	202	53901	0.422	ng		100
32) Benzo(a)anthracene	21.310	228	46410	0.382	ng		99
33) Chrysene	21.364	228	46487	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.257	149	32310	0.515	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.014	276	53222	0.461	ng		97
37) Benzo(b)fluoranthene	22.941	252	44335	0.416	ng		96
38) Benzo(k)fluoranthene	22.985	252	46389	0.364	ng	#	94
39) Benzo(a)pyrene	23.538	252	43490	0.392	ng	#	94
40) Dibenzo(a,h)anthracene	26.034	278	43332	0.416	ng		95
41) Benzo(g,h,i)perylene	26.739	276	44754	0.401	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110623\
Data File : BN028481.D
Acq On : 06 Nov 2023 14:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 07 01:37:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration